

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 4/2/2014

AMS  
TLW

Instrument Serial Number: 010516

As of 02-Apr-14

Start Date	End Date	Agency Name
31-Mar-14		DFS Central Lab
27-Dec-12	31-Mar-14	Fairfax County PD
26-Oct-12	27-Dec-12	DFS Central Lab
25-May-11	26-Oct-12	Chesapeake PD
03-Jun-09	25-May-11	DFS Central Lab
08-Jan-09	03-Jun-09	Lancaster County Sheriff's Office
02-Jun-08	08-Jan-09	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010516 Worksheet Start Date 3/31/2014  
Location Fairfax County Adult Detention Center  
Address 10520 Judicial Dr., Fairfax, VA 22030  
DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 751  
Reference Barometer(RB)Serial # 009113 RB Calibration Due 5/8/2014

## Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.304
0.300	0.296	0.287	0.304	<b>Sample 2</b>	0.304
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.304
0		0.304	0.304		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.100
0.100	0.099	0.096	0.102	<b>Sample 2</b>	0.100
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.101
0.001		0.100	0.101		

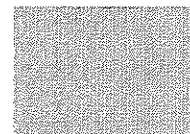
Dry gas standard Lot No. (with tank no.) AG332301-29

☐ Replaced dry gas standard (+O-ring)

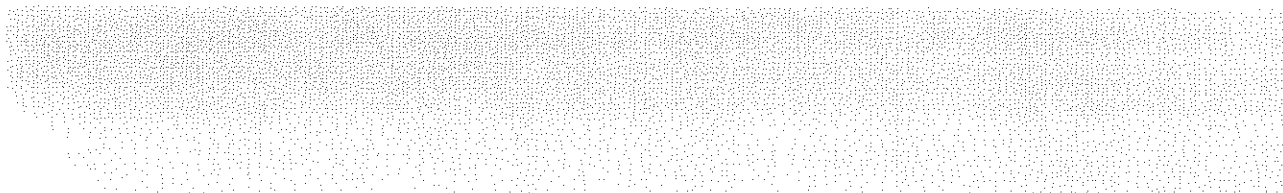
☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010516

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stark

Date

4/2/14

Issuing Analyst

T. J. [Signature]


Date

4/3/14MSK

HMS  
TLNCOMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCECERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED  INSTRUMENT, TEST,	NAME OF COURT  DFS
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## BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY  STANTON, HEATHER, M		AGENCY  DFS Central Lab
DFS LICENSE NUMBER  18910	LICENSE EXPIRES  10/01/2014	DATE TEST CONDUCTED  03/31/2014
TEST EQUIPMENT NUMBER  010516		

RESULTS: TIME SAMPLE TAKEN 14:06 EDTSAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

## ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 02 Apr 2014 at 08:22

THS  
Tlw

## Test Results

Instrument Serial Number 010516

Test # 003310

Subject Test

Test Location 1 Department of  
Test Date 31 Mar 2014

Test Location 2 Forensic Science  
Test Time 14:00  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 31 Mar 2014 End Time 14:07

Result Time 14:06

Result Date 31 Mar 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:00

Data Type BLK

Sample Value 0.000

Sample Time 14:01

Data Type CHK

Sample Value 0.100

Sample Time 14:02

Data Type BLK

Sample Value 0.000

Sample Time 14:03

Data Type SUBJ

Sample Value 0.000

Sample Time 14:04

Data Type BLK

Sample Value 0.000

Sample Time 14:05

Data Type SUBJ

Sample Value 0.000

Sample Time 14:06

Data Type BLK

Sample Value 0.000

Sample Time 14:07

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG332301-29

Standard Expiration Date 11/19/2015

Tank Pressure 526

Barometric Pressure 751 mmHg

Blow Sample Number 1 Blow Duration 3.45 sec

Blow Volume 1790 cc End-of-Blow Time 14:04

Blow Sample Number 2 Blow Duration 3.29 sec

Blow Volume 1726 cc End-of-Blow Time 14:06

Tamper Evident Stamp fb46addf

Test Status Code 0

Test Status Success

TLW

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010516      Test Number: 3311

Test Date: 03/31/2014      Test Time: 14:15 EDT

Dry Gas Target: 0.099

Lot Number: AG332301-29      Exp Date: 11/19/2015

Tank Pressure: 522 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:15
CHK	0.100	14:16
BLK	0.000	14:18
CHK	0.100	14:19
BLK	0.000	14:20
CHK	0.101	14:21

Test Status: *Success*

Calibration CRC: C7CC4C66

AMS  
TLW

# **Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010516      Test Number: 3312

Test Date: 03/31/2014      Test Time: 14:28 EDT

Dry Gas Target: 0.296

Lot Number: AG322702-05      Exp Date: 08/15/2015

Tank Pressure: 85 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:29
CHK	0.304	14:30
BLK	0.000	14:32
CHK	0.304	14:33
BLK	0.000	14:35
CHK	0.304	14:36

Test Status: *Success*

Calibration CRC: C7CC4C66